

## ABSTRACT

According to the electrical modeling system and method provided by the present invention, the electronic structure to be modeled is segmented into an ordered sequence of segments, each segment is electrically analyzed individually, and the resulting data is collated, or integrated back again whereby the model output is preferably created in a format generally suitable for electrical models of integrated circuits. Examples of electronic structures which can be modeled by the system and method of the invention include leadframes, packages, complete devices, and electronic devices assembled on motherboards.

15

20

25

30